

MUSCOY OU RA / EXTRACTION WELLS

FINAL INSPECTION FORM

Contract No.: EPA Contract No. 68-W-98-225; WA No. 069-RARA-09J5
URS Project No.: 18600069
Project Title: Muscoy Operable Unit (OU) Remedial Action (RA)
Definable Feature of Work: Muscoy Extraction Wells

Name	Position	Organization
Stacey Aldstadt Net PRESENT DWWG INSTECTION	General Manager	SBMWD
Bill Bryden	Director, Water Utility	SBMWD
. Mike Lowe	Water Department Operations	SBMWD
3. Mike Garland	Water Department Operations	SBMWD
. Terry Tonn	Water Utility Construction PM	SBMWD
. Dave Solomona	SCADA/Instrumentation Engineer	SBMWD
. Lana Kennerly	Project Coordinator	SBMWD
. Mark Eisen	SBMWD Consultant	Secor
Bob Kemmerle	Quality Assurance Officer	E2
. Kim Hoang	Work Assignment Manager	EPA
0. Dwayne Deutscher	Site Manager	URS
1. Dennis Bane	Program Hydrogeologist	URS
2. Nick Reylek	Resident Inspector	URS
3. Adam Harvey	Project Engineer	URS

(List additional personnel on reverse side.)

This is to certify that the above referenced Definable Feature of Work has been completed and inspected in accordance with the final design, and is accepted by the personnel listed below with the exceptions listed on Attachment A. Note that this form is for acceptance of the Muscoy Extraction Wells only. The undercrossing, pipelines, and 19th Street Treatment Plant were accepted previously on separate acceptance forms. The Encanto Park Booster Pump Station and Muscoy monitoring wells will be accepted on separate forms.

Attachment A is the List of Exceptions. This list is acceptable to signers as of this date. These items will be inspected and accepted at a future time.

Stacy aldstadt 10-12-05	Nick Fash
City of San Bernardino Municipal Water Dept.	URS Resident Inspector
(C. C. 16-12-05	Makin C. Du
City of San Bernardino Municipal Water Dept.	URS Construction Manager
Poput 2 Simule	URS Site Manager
E2	URS Engineer

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Attachment A Extraction Wells

Exceptions noted during the Final Inspection performed on October 11, 2005.

- 1. Lexan windows on façade houses warped, and several are missing crossbars.
- 2. EW-109C access restricted by electrical box.
- 3. EW-111 pipe support requires adjustment (loose), rust on pipe adjacent to pipe support.

4. Cement pier chipped on pipe support at EW-112.

MUSCOY OU RA / EXTRACTION WELLS

FINAL INSPECTION FORM – ATTACHMENT A EXCEPTIONS

URS Project No.: 18600069 Project Title: Muscoy Operable	68-W-98-225; WA No. 069-RA Unit (OU) Remedial Action (RA coy OU Extraction Wells Attachr)
A. Personnel Present		
Name	Position	Organization
Bob Kemmerle	Q(.	Er
	ENGINEER	URS
William Bryden		SBMIOD
(List additional personnel on reverse si	ide.)	
This is to certify that the above referent for the Muscoy OU Extraction Wells) design, and is accepted by the personne OU Extraction Wells Attachment A ite previously on separate acceptance form Plant, and Muscoy monitoring wells we Attachment A is the List of Exceptions complete and accepted the second of th	has been completed and inspected el listed below. Note that this for the sms only. The under-crossing and the sms. The Encanto Park Booster Putill be accepted on separate forms. This list is acceptable to signer	d in accordance with the final rm is for acceptance of the Muscoy d pipelines were accepted amp Station, 19 th Street Treatment
complete and accepted to signers as of	this date.	N/A
ty of San Bernardino Municipal Water Dept.	URS Resident	·
Stacy aldstadt 2/16/1	96_	N/A
ty of San Bernardino Municipal Water Dept.	URS Construc	tion Managed Willel
Shot I lemel	URS Site Man	ager Many
•	URS Engineer	\checkmark

Attachment A Extraction Wells

Exceptions noted during the Final Inspection performed on October 11, 2005.

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4. Cement pier chipped on pipe support at EW-112.

MUSCOY OU RA / MONITORING WELLS

FINAL INSPECTION FORM

Contract No.:	EPA Contract No. 68-W-98-225; WA No. 069-RARA-09J5	Date:	10/11/05	
URS Project No.:	18600069			
Project Title:	Muscoy Operable Unit (OU) Remedial Action (RA)			_
Definable Feature of	Work: Muscoy Monitoring Wells			

A. Personnel Present		
Name	Position	Organization
1. Stacey Aldstadt Nor PRESENT DORMS INSPECTION	General Manager	SBMWD
2. Bill Bryden	Director, Water Utility	SBMWD
3. Mike Lowe	Water Department Operations	SBMWD
3. Mike Garland	Water Department Operations	SBMWD
4. Terry Tonn	Water Utility Construction PM	SBMWD
5. Dave Solomona	SCADA/Instrumentation Engineer	SBMWD
6. Lana Kennerly	Project Coordinator	SBMWD
7. Mark Eisen	SBMWD Consultant	Secor
8. Bob Kemmerle	Quality Assurance Officer	E2
9. Kim Hoang	Work Assignment Manager	EPA
10. Dwayne Deutscher	Site Manager	URS
11. Dennis Bane	Program Hydrogeologist	URS
12. Nick Reylek	Resident Inspector	URS
13. Adam Harvey	Project Engineer	URS

(List additional personnel on reverse side.)

This is to certify that the above referenced Definable Feature of Work has been completed and inspected in accordance with the final design, and is accepted by the personnel listed below with the exceptions listed on Attachment A. Note that this form is for acceptance of the Muscoy Extraction Wells only. The undercrossing, pipelines, and 19th Street Treatment Plant were accepted previously on separate acceptance forms. The Encanto Park Booster Pump Station and Muscoy extraction wells will be accepted on separate forms.

Attachment A is the List of Exceptions. This list is acceptable to signers as of this date. These items will be inspected and accepted at a future time.

Shacy Aldshadt 10-12-05

Gity of San Bernardino Municipal Water Dept.

City of San Bernardino Municipal Water Dept.

U.S. EPA

URS Construction Manager

URS Site Manager

URS Site Manager

URS Engineer

Attachment A Monitoring Wells

Exceptions noted during the Final Inspection performed on October 11, 2005.

1. The wiring in the RTU panels is not labeled.

MUSCOY OU RA / MONITORING WELLS

FINAL INSPECTION FORM – ATTACHMENT A EXCEPTIONS

THAL INST	ECTION FORM - ATTACH	MENT A EXCEPTIONS
Contract No.: EPA Contract No.	68-W-98-225; WA No. 069-RAR	A-09J5 Date: 2/16/06
URS Project No.: 18600069		
	Unit (OU) Remedial Action (RA)	
Definable Feature of Work: Muse	coy OU Monitoring Wells Attachm	ent A
A. Personnel Present		
Name	Position	Organization
Bob Kemmerk	QL	Ġ
ADAM HARVEY William Bryden	ENGINEER	URS
(01)11 2	2.00	
William Bryden		
·		
(List additional personnel on reverse s	ida)	
(2) st additional personner on reverse s	ide.)	
This is to certify that the above referen	aced Definable Feature of Work (ex	rcentions listed on Attachment A
for the Muscoy OU Monitoring Wells) has been completed and inspected	I in accordance with the final
design, and is accepted by the personn	el listed below. Note that this form	is for acceptance of the Muscov
OU Monitoring Wells Attachment A i	tems only. The under-crossing and	pipelines were accepted
previously on separate acceptance for wells, and 19 th Street Treatment Plant	ns. The Encanto Park Booster Pun	np Station, Muscoy extraction
wons, and 19 Shoot Treatment I fait	will be accepted on separate forms.	•
Attachment A is the List of Exception	s. This list is acceptable to signers	as of this date. These items are
complete and accepted to signers as of	this date.	
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ty of San Bernardino Municipal Water Dept.	URS Resident Ir	
	4/06	
		U/A
ty of San Bernardino Municipal Water Dept.	URS Construction	on Manabar
Mumll	1/1/20	MAINT
S. EPA	revery	the state of the s
Robert L. Kunnersh	URS Site Manag	
WITH A RIMMINE	1111	1111

URS Engineer

Attachment A Monitoring Wells

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